IAPT Rec'd PCT/PTO 30 AUG 2006

Form PTO-1390 ATTORNEY'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE TAM-066 (Rev. 02-2005) PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION 1147 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE . PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. March 4, 2004 PCT/JP2005/004263 MArch 4, 2005 DATE TITLE OF INVENTION MICROARRAY AND SPOTTING APPARATUS August 30, 2006

APPLICANT(S) FOR DO/EO/US
Ryoichi IMANAKA, Kotaro MINATO and Tadao SUGIURA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [XX] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [XX] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [XX] The US has been elected (Article 31).
- 5. [XX] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [XX] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [XX] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - (51 pages and 18 sheets of drawings (Figs. 1-17)).
 - a. [XX] is attached hereto.b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [XX] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [XX] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [XX] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. [XX] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [XX] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [] A substitute specification.
- 16. [] A change of power of attorney and/or address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [XX] Other items or information:
 - a. PCT/ISA/210
- f. PCT/IB/308 (2nd Notice)
- b. PCT/ISA/237
- g. PCT/IB/332 h. PCT/IPEA/409
- c. PCT/IB/301
- i. WO 2005/085848 A1
- d. PCT/IB/304e. PCT/IB/308 (1st Notice)
- j. Small Entity Declaration

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U.S. Applicațio Not yet assign	591147	International Application PCT/JP2005/004263	Attorney's Docket No. TAM-066			
				CALCULATIONS	PTO USE ONLY	
The following for [XX] Basic	\$300.00	\$ 300.00				
22. [XX] Examin If internationa satisfy prov All other situa	\$ 200.00					
USPTO as an International S	CFR 1.445(a)(2)) has been p International Searching Aut earch Report prepared and p	aid on the international apphority	\$100.00 \$400.00	\$ 400.00		
	\$ 900.00					
	130.00 for furnishing the o	ath or declaration later the date (37 CFR 1.492(e)).	an [] 20 [] 30			
	plication size fee due is \$	the specification and drawing 250.00 for each additional!				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	17 - 20		x \$ 50.00	\$ 0.00		
Indep. claims	6 - 3	3	x \$ 200.00	\$ 600.00		
Multiple depend	+ \$ 360.00	\$ 0.00				
	JLATIONS =	\$ 1,500.00				
Applicant claim reduced by ½.	s small entity status. See	37 CFR 1.27. The fees ind	icated above are	\$ 750.00		
•	\$ 750.00					
Processing fee \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
:	\$ 750.00					
		(37 CFR 1.21(h)). The assign (37 CFR 3.28, 3.31). \$40.00		\$ 0.00		
		TOTAL FEES	ENCLOSED =	\$ 750.00		
				Amount to be refunded:	\$.	

. [XX]	Payment	in	the	amount	of	\$750.00	is	authorized by	v credit	card	(PTO-2038))
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: KUBOVCIK & KUBOVCIK The Farragut Building

Suite 710 900 17th Street, N.W. Washington, D.C. 20006 Signature

Keiko Tanaka Kubovcik

Name

40,428

Registration Number

August 30, 2006

Date

b. [] Check in the amount of \$*.00 to cover the above fees is enclosed.

c. [] Please charge my Deposit Account No. 111833 in the amount of \$_____ to cover the above fees.

d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Intl.

Appl. No.: PCT/JP2005/004263

Applicant: Ryoichi IMANAKA et al.

Intl. Appl.

Filed: March 4, 2005

TC/A.U. : Not Assigned

Examiner : Not Assigned

Dkt. No. : TAM-066

Cust. No.: 20374

TRANSMITTAL OF SMALL ENTITY DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 30, 2006

Sir:

The applicants claim small entity status as provided under 37 CFR \$1.27(a)(1). An executed Small Entity Declaration is attached hereto.

In the event any fees are due in connection with this matter the Commissioner is authorized to debit our Deposit Account No. 111833.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

Keiko Tanaka Kubovcik

Reg. No. 40,428

Atty. Docket No. TAM-066 The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006 Tel: 202-887-9023

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KTK/jbf